# Novel polycaprolactone-tricalcium phosphate (PCL-TCP) scaffolds customized for reconstruction of dentoalveolar deformities

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STELLINGEN
behorende bij het proefschrift:

# NOVEL POLYCAPROLACTONE-TRICALCIUM PHOSPHATE (PCL-TCP) SCAFFOLDS CUSTOMIZED FOR RECONSTRUCTION OF DENTOALVEOLAR DEFORMITIES

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1. The rate of bone formation is dependent on the degradation rates of the bone grafting materials utilized. *(This thesis)*

2. Throughout the phases of degradation, PCL-TCP scaffolds maintained their pore interconnectivity as they became more porous. *(This thesis)*

3. Selective modification using sodium hydroxide demonstrates a simple approach for tailoring the physical properties and degradation rate of PCL-TCP scaffolds. *(This thesis)*

4. Pretreatment of PCL-TCP scaffolds with sodium hydroxide increases the hydrophilicity and overall surface area for initial matrix deposition and early bone ingrowth. *(This thesis)*

5. During the early phases of healing, greater bone formation and superior mechanical properties can be expected from PCL-TCP scaffolds with increased surface roughness. *(This thesis)*

6. Laughter is the best medicine. *(Author Unknown)*

7. Our greatest glory is not in never falling but in rising every time we fall. *(Confucius)*

8. People with goals succeed because they know where they are going. *(Earl Nightingale)*

9. Genius is one percent inspiration and ninety-nine percent perspiration. *(Thomas Edison)*

10. With great power come great responsibilities. *(Ben Parker)*